Illinois Environmental Protection Agency Laboratory

825 N. Rutledge Springfield, Illinois 62702 217.782.9780

LABORATORY RESULTS

Name:	NUTRONICS MANUFACTURING COMPANY		
Project/Facility Number:	1671200054	Date Received :	03/17/10
Funding Code:	LP41	Visit Number:	
Trip ID:		Temperature C:	23.0(
Client Sample ID:	**X201**	Lab Sample ID:	**SC00908-01**
Matrix:	Water	Collected By: PAUL EISENBRANDT	Date/Time Collected: 03/17/10 11:34
Sample Type:		Sample Depth:	Total Depth:

Mercury by EPA Method 245.1

Method:	245.1	Prepared:	03/22/10 11:38
Units:	ug/L	Analyzed:	03/29/10 14:48

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Mercury	ND		0.60	

Metals by EPA 6000/7000 Series Methods

Method:	6010	Prepared:	03/19/10 10:19
Units:	ug/L	Analyzed:	05/08/10 12:43

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Aluminum	**163000**		60.0	40000
Antimony	ND		10.0	
Arsenic	ND		10.0	
Barium	ND		5.00	
Beryllium	ND		1.00	
Boron	**103000**		10.0	
Cadmium	**3920**		3.00	
Calcium	**414000**		300	100000
Chromium	ND		5.00	
Cobalt	**1050**		10.0	
Copper	**22600000**		10.0	
Iron	**82400**		50.0	40000
Lead	**57200**		5.00	
Magnesium	**191000**		300	100000
Manganese	**2770**		15.0	

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Reported:
05/12/10 12:30

Illinois Environmental Protection Agency Laboratory
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LABORATORY RESULTS

Name:	NUTRONICS MANUFACTURING COMPANY		
Project/Facility Number:	1671200054	Date Received :	03/17/10
Funding Code:	LP41	Visit Number:	
Trip ID:		Temperature C:	23.0(
Client Sample ID:	**X201**	Lab Sample ID:	**SC00908-01**
Matrix:	Water	Collected By: PAUL EISENBRANDT	Date/Time Collected: 03/17/10 11:34
Sample Type:		Sample Depth:	Total Depth:

Metals by EPA 6000/7000 Series Methods

Method:	6010	Prepared:	03/19/10 10:19
Units:	ug/L	Analyzed:	05/08/10 12:43

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Nickel	**5750**		5.00	
Potassium	**752000**		1400	100000
Selenium *	ND		10.0	
Silver	ND		3.00	
Sodium	**246000**		300	
Strontium	**1840**		5.00	
Thallium	ND		10.0	
Vanadium	ND		5.00	
Zinc	**149000**		25.0	
Hardness	**1820000**		1980	

pH

Method:	150.1	Prepared:	03/29/10 15:59
Units:	PH	Analyzed:	03/29/10 15:59

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Laboratory pH	**0.02**		0.0	

Reported:
05/12/10 12:30

Illinois Environmental Protection Agency Laboratory

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LABORATORY RESULTS

Name:	NUTRONICS MANUFACTURING COMPANY		
Project/Facility Number:	1671200054	Date Received :	03/17/10
Funding Code:	LP41	Visit Number:	
Trip ID:		Temperature C:	23.0(
Client Sample ID:	**X201**	Lab Sample ID:	**SC00908-01**
Matrix:	Water	Collected By: PAUL EISENBRANDT	Date/Time Collected: 03/17/10 11:34
Sample Type:		Sample Depth:	Total Depth:

Phenols by EPA Method 420.4

Method:	420.4	Prepared:	04/14/10 10:00
Units:	ug/L	Analyzed:	04/14/10 15:13

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Phenol *	**400**	Y	10.0	

TCLP Metals by EPA Methods 1311/6010*

Method:	6010-TCLP	Prepared:	04/29/10 15:08
Units:	mg/L	Analyzed:	04/29/10 15:08

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Antimony	**1.05**	J3	0.01	
Arsenic	ND	J3	0.01	5
Barium	**0.04**		0.005	100
Beryllium	ND		0.001	
Cadmium	**3.28**	J3	0.003	1
Chromium	**0.60**	J3	0.005	5
Lead	**57.5**	J3	0.005	5
Nickel	**4.92**	J3	0.005	
Selenium	**0.07**	J3	0.01	1
Silver	**2.28**	J3	0.003	5
Thallium	ND	J3	0.01	
Vanadium	ND	J3	0.005	
Zinc	**131**	J3	0.02	

Reported:
05/12/10 12:30

Illinois Environmental Protection Agency Laboratory

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LABORATORY RESULTS

Name:	NUTRONICS MANUFACTURING COMPANY		
Project/Facility Number:	1671200054	Date Received :	03/17/10
Funding Code:	LP41	Visit Number:	
Trip ID:		Temperature C:	23.0(
Client Sample ID:	**X202**	Lab Sample ID:	**SC00908-02**
Matrix:	Water	Collected By: PAUL EISENBRANDT	Date/Time Collected: 03/17/10 11:41
Sample Type:		Sample Depth:	Total Depth:

Mercury by EPA Method 245.1

Method:	245.1	Prepared:	03/22/10 11:38
Units:	ug/L	Analyzed:	03/29/10 14:48

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Mercury	ND		0.60	

Metals by EPA 6000/7000 Series Methods

Method:	6010	Prepared:	03/19/10 10:19
Units:	ug/L	Analyzed:	05/08/10 12:43

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Aluminum	**168000**		60.0	40000
Antimony	ND		10.0	
Arsenic	ND		10.0	
Barium	ND		5.00	
Beryllium	ND		1.00	
Boron	**103000**		10.0	
Cadmium	**3500**		3.00	
Calcium	**410000**		300	100000
Chromium	ND		5.00	
Cobalt	**938**		10.0	
Copper	**24300000**		10.0	
Iron	**82600**		50.0	40000
Lead	**58400**		5.00	
Magnesium	**195000**		300	100000
Manganese	**3260**		15.0	

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05/12/10 12:30

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LABORATORY RESULTS

Name:	NUTRONICS MANUFACTURING COMPANY		
Project/Facility Number:	1671200054	Date Received :	03/17/10
Funding Code:	LP41	Visit Number:	
Trip ID:		Temperature C:	23.0(
Client Sample ID:	**X202**	Lab Sample ID:	**SC00908-02**
Matrix:	Water	Collected By: PAUL EISENBRANDT	Date/Time Collected: 03/17/10 11:41
Sample Type:		Sample Depth:	Total Depth:

Metals by EPA 6000/7000 Series Methods

Method:	6010	Prepared:	03/19/10 10:19
Units:	ug/L	Analyzed:	05/08/10 12:43

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Nickel	**5190**		5.00	
Potassium	**723000**		1400	100000
Selenium *	ND		10.0	
Silver	ND		3.00	
Sodium	**211000**		300	
Strontium	**1700**		5.00	
Thallium	ND		10.0	
Vanadium	ND		5.00	
Zinc	**160000**		25.0	
Hardness	**1820000**		1980	

pH

Method:	150.1	Prepared:	03/29/10 15:59
Units:	PH	Analyzed:	03/29/10 15:59

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Laboratory pH	0		0.0	

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LABORATORY RESULTS

Name:	NUTRONICS MANUFACTURING COMPANY		
Project/Facility Number:	1671200054	Date Received :	03/17/10
Funding Code:	LP41	Visit Number:	
Trip ID:		Temperature C:	23.0(
Client Sample ID:	**X202**	Lab Sample ID:	**SC00908-02**
Matrix:	Water	Collected By: PAUL EISENBRANDT	Date/Time Collected: 03/17/10 11:41
Sample Type:		Sample Depth:	Total Depth:

TCLP Metals by EPA Methods 1311/6010*

Method:	6010-TCLP	Prepared:	04/29/10 15:08
Units:	mg/L	Analyzed:	04/29/10 15:08

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Antimony	**0.80**		0.01	
Arsenic	ND		0.01	5
Barium	**0.04**		0.005	100
Beryllium	ND		0.001	
Cadmium	**2.70**		0.003	1
Chromium	**0.44**		0.005	5
Lead	**49.8**		0.005	5
Nickel	**4.10**		0.005	
Selenium	ND		0.01	1
Silver	**2.03**		0.003	5
Thallium	ND		0.01	
Vanadium	ND		0.005	
Zinc	**113**		0.02	

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LABORATORY RESULTS

Name:	NUTRONICS MANUFACTURING COMPANY		
Project/Facility Number:	1671200054	Date Received :	03/17/10
Funding Code:	LP41	Visit Number:	
Trip ID:		Temperature C:	23.0(
Client Sample ID:	**X203**	Lab Sample ID:	**SC00908-03**
Matrix:	Water	Collected By: PAUL EISENBRANDT	Date/Time Collected: 03/17/10 11:47
Sample Type:		Sample Depth:	Total Depth:

Mercury by EPA Method 245.1

Method:	245.1	Prepared:	03/22/10 11:38
Units:	ug/L	Analyzed:	03/29/10 14:48

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Mercury	ND		0.60	

Metals by EPA 6000/7000 Series Methods

Method:	6010	Prepared:	03/19/10 10:19
Units:	ug/L	Analyzed:	05/08/10 12:43

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Aluminum	**168000**		60.0	40000
Antimony	ND		10.0	
Arsenic	ND		10.0	
Barium	ND		5.00	
Beryllium	ND		1.00	
Boron	**94600**		10.0	
Cadmium	**3420**		3.00	
Calcium	**375000**		300	100000
Chromium	ND		5.00	
Cobalt	**870**		10.0	
Copper	**21100000**		10.0	
Iron	**91400**		50.0	40000
Lead	**52100**		5.00	
Magnesium	**166000**		300	100000
Manganese	**2570**		15.0	

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LABORATORY RESULTS

Name:	NUTRONICS MANUFACTURING COMPANY		
Project/Facility Number:	1671200054	Date Received :	03/17/10
Funding Code:	LP41	Visit Number:	
Trip ID:		Temperature C:	23.0(
Client Sample ID:	**X203**	Lab Sample ID:	**SC00908-03**
Matrix:	Water	Collected By: PAUL EISENBRANDT	Date/Time Collected: 03/17/10 11:47
Sample Type:		Sample Depth:	Total Depth:

Metals by EPA 6000/7000 Series Methods

Method:	6010	Prepared:	03/19/10 10:19
Units:	ug/L	Analyzed:	05/08/10 12:43

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Nickel	**4870**		5.00	
Potassium	**664000**		1400	100000
Selenium *	ND		10.0	
Silver	ND		3.00	
Sodium	**186000**		300	
Strontium	**1280**		5.00	
Thallium	ND		10.0	
Vanadium	ND		5.00	
Zinc	**144000**		25.0	
Hardness	**1620000**		1980	

pH

Method:	150.1	Prepared:	03/29/10 15:59
Units:	PH	Analyzed:	03/29/10 15:59

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Laboratory pH	**0.03**		0.0	

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05/12/10 12:30

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LABORATORY RESULTS

Name:	NUTRONICS MANUFACTURING COMPANY				
Project/Facility Number:	1671200054			Date Received :	03/17/10
Funding Code:	LP41			Visit Number:	
Trip ID:				Temperature C:	23.0(
Client Sample ID:	**X203**			Lab Sample ID:	**SC00908-03**
Matrix:	Water	Collected By:	PAUL EISENBRANDT	Date/Time Collected:	03/17/10 11:47
Sample Type:		Sample Depth:		Total Depth:	

TCLP Metals by EPA Methods 1311/6010*

Method:	6010-TCLP	Prepared:	04/29/10 15:08
Units:	mg/L	Analyzed:	04/29/10 15:08

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Antimony	**1.00**		0.01	
Arsenic	ND		0.01	5
Barium	**0.05**		0.005	100
Beryllium	ND		0.001	
Cadmium	**2.86**		0.003	1
Chromium	**0.41**		0.005	5
Lead	**49.9**		0.005	5
Nickel	**4.33**		0.005	
Selenium	ND		0.01	1
Silver	**2.07**		0.003	5
Thallium	ND		0.01	
Vanadium	ND		0.005	
Zinc	**117**		0.02	

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LABORATORY RESULTS

Name:	NUTRONICS MANUFACTURING COMPANY		
Project/Facility Number:	1671200054	Date Received :	03/17/10
Funding Code:	LP41	Visit Number:	
Trip ID:		Temperature C:	23.0(
Client Sample ID:	**X204**	Lab Sample ID:	**SC00908-04**
Matrix:	Water	Collected By: PAUL EISENBRANDT	Date/Time Collected: 03/17/10 11:54
Sample Type:		Sample Depth:	Total Depth:

Mercury by EPA Method 245.1

Method:	245.1	Prepared:	03/22/10 11:38
Units:	ug/L	Analyzed:	03/29/10 14:48

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Mercury	ND		0.60	

Metals by EPA 6000/7000 Series Methods

Method:	6010	Prepared:	03/19/10 10:19
Units:	ug/L	Analyzed:	05/08/10 12:43

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Aluminum	**130000**		60.0	40000
Antimony	ND		10.0	
Arsenic	ND		10.0	
Barium	ND		5.00	
Beryllium	ND		1.00	
Boron	**119000**		10.0	
Cadmium	**685**		3.00	
Calcium	**315000**		300	100000
Chromium	ND		5.00	
Cobalt	**822**		10.0	
Copper	**22700000**		10.0	
Iron	**161000**		50.0	40000
Lead	**53600**		5.00	
Magnesium	**106000**		300	100000
Manganese	**1530**		15.0	

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LABORATORY RESULTS

Name:	NUTRONICS MANUFACTURING COMPANY		
Project/Facility Number:	1671200054	Date Received :	03/17/10
Funding Code:	LP41	Visit Number:	
Trip ID:		Temperature C:	23.0(
Client Sample ID:	**X204**	Lab Sample ID:	**SC00908-04**
Matrix:	Water	Collected By: PAUL EISENBRANDT	Date/Time Collected: 03/17/10 11:54
Sample Type:		Sample Depth:	Total Depth:

Metals by EPA 6000/7000 Series Methods

Method:	6010	Prepared:	03/19/10 10:19
Units:	ug/L	Analyzed:	05/08/10 12:43

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Nickel	**3750**		5.00	
Potassium	**569000**		1400	100000
Selenium *	ND		10.0	
Silver	ND		3.00	
Sodium	**168000**		300	
Strontium	**362**		5.00	
Thallium	ND		10.0	
Vanadium	ND		5.00	
Zinc	**150000**		25.0	
Hardness	**1220000**		1980	

pH

Method:	150.1	Prepared:	03/29/10 15:59
Units:	PH	Analyzed:	03/29/10 15:59

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Laboratory pH	**0.01**		0.0	

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05/12/10 12:30

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LABORATORY RESULTS

Name:	NUTRONICS MANUFACTURING COMPANY		
Project/Facility Number:	1671200054	Date Received :	03/17/10
Funding Code:	LP41	Visit Number:	
Trip ID:		Temperature C:	23.0(
Client Sample ID:	**X204**	Lab Sample ID:	**SC00908-04**
Matrix:	Water	Collected By: PAUL EISENBRANDT	Date/Time Collected: 03/17/10 11:54
Sample Type:		Sample Depth:	Total Depth:

Phenols by EPA Method 420.4

Method:	420.4	Prepared:	04/14/10 10:00
Units:	ug/L	Analyzed:	04/14/10 16:09

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Phenol *	**456**	Y	10.0	

TCLP Metals by EPA Methods 1311/6010*

Method:	6010-TCLP	Prepared:	04/29/10 15:08
Units:	mg/L	Analyzed:	04/29/10 15:08

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Antimony	**0.85**		0.01	
Arsenic	ND		0.01	5
Barium	**0.03**		0.005	100
Beryllium	ND		0.001	
Cadmium	**0.41**		0.003	1
Chromium	**0.27**		0.005	5
Lead	**44.7**		0.005	5
Nickel	**2.96**		0.005	
Selenium	**0.40**		0.01	1
Silver	**1.87**		0.003	5
Thallium	**0.05**		0.01	
Vanadium	ND		0.005	
Zinc	**101**		0.02	

Reported:
05/12/10 12:30

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LABORATORY RESULTS

Name:	NUTRONICS MANUFACTURING COMPANY		
Project/Facility Number:	1671200054	Date Received :	03/17/10
Funding Code:	LP41	Visit Number:	
Trip ID:		Temperature C:	23.0(
Client Sample ID:	**X205**	Lab Sample ID:	**SC00908-05**
Matrix:	Water	Collected By: PAUL EISENBRANDT	Date/Time Collected: 03/17/10 12:02
Sample Type:		Sample Depth:	Total Depth:

Mercury by EPA Method 245.1

Method:	245.1	Prepared:	03/22/10 11:38
Units:	ug/L	Analyzed:	03/29/10 14:48

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Mercury	ND		0.60	

Metals by EPA 6000/7000 Series Methods

Method:	6010	Prepared:	03/19/10 10:19
Units:	ug/L	Analyzed:	05/08/10 12:43

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Aluminum	**235000**		60.0	40000
Antimony	ND		10.0	
Arsenic	ND		10.0	
Barium	ND		5.00	
Beryllium	ND		1.00	
Boron	**100000**		10.0	
Cadmium	**3490**		3.00	
Calcium	**358000**		300	100000
Chromium	**10400**		5.00	
Cobalt	**931**		10.0	
Copper	**23900000**		10.0	
Iron	**127000**		50.0	40000
Lead	**54500**		5.00	
Magnesium	**596000**		300	100000
Manganese	**3040**		15.0	

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Reported:
05/12/10 12:30

Illinois Environmental Protection Agency Laboratory
825 N. Rutledge Springfield, Illinois 62702 217.782.9780

LABORATORY RESULTS

Name:	NUTRONICS MANUFACTURING COMPANY		
Project/Facility Number:	1671200054	Date Received :	03/17/10
Funding Code:	LP41	Visit Number:	
Trip ID:		Temperature C:	23.0(
Client Sample ID:	**X205**	Lab Sample ID:	**SC00908-05**
Matrix:	Water	Collected By: PAUL EISENBRANDT	Date/Time Collected: 03/17/10 12:02
Sample Type:		Sample Depth:	Total Depth:

Metals by EPA 6000/7000 Series Methods

Method:	6010	Prepared:	03/19/10 10:19
Units:	ug/L	Analyzed:	05/08/10 12:43

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Nickel	**53400**		5.00	
Potassium	**716000**		1400	100000
Selenium *	ND		10.0	
Silver	ND		3.00	
Sodium	**206000**		300	
Strontium	**1410**		5.00	
Thallium	ND		10.0	
Vanadium	ND		5.00	
Zinc	**157000**		25.0	
Hardness	**3350000**		1980	

pH

Method:	150.1	Prepared:	03/29/10 15:59
Units:	PH	Analyzed:	03/29/10 15:59

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Laboratory pH	0		0.0	

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Reported:
05/12/10 12:30

Illinois Environmental Protection Agency Laboratory

825 N. Rutledge Springfield, Illinois 62702 217.782.9780

LABORATORY RESULTS

Name:	NUTRONICS MANUFACTURING COMPANY		
Project/Facility Number:	1671200054	Date Received :	03/17/10
Funding Code:	LP41	Visit Number:	
Trip ID:		Temperature C:	23.00
Client Sample ID:	**X205**	Lab Sample ID:	**SC00908-05**
Matrix:	Water	Collected By: PAUL EISENBRANDT	Date/Time Collected: 03/17/10 12:02
Sample Type:		Sample Depth:	Total Depth:

Phenols by EPA Method 420.4

Method:	420.4	Prepared:	04/14/10 10:00
Units:	ug/L	Analyzed:	04/14/10 16:19

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Phenol *	**448**	Y	10.0	

TCLP Metals by EPA Methods 1311/6010*

Method:	6010-TCLP	Prepared:	04/29/10 15:08
Units:	mg/L	Analyzed:	04/29/10 15:08

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Antimony	**1.12**		0.01	
Arsenic	ND		0.01	5
Barium	**0.03**		0.005	100
Beryllium	ND		0.001	
Cadmium	**2.86**		0.003	1
Chromium	**14.4**		0.005	5
Lead	**51.1**		0.005	5
Nickel	**45.1**		0.005	
Selenium	**0.47**		0.01	1
Silver	**2.11**		0.003	5
Thallium	ND		0.01	
Vanadium	ND		0.005	
Zinc	**120**		0.02	

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Reported:
05/12/10 12:30

Illinois Environmental Protection Agency Laboratory
825 N. Rutledge Springfield, Illinois 62702 217.782.9780

LABORATORY RESULTS

Name:	NUTRONICS MANUFACTURING COMPANY		
Project/Facility Number:	1671200054	Date Received :	03/17/10
Funding Code:	LP41	Visit Number:	
Trip ID:		Temperature C:	23.0(
Client Sample ID:	**X206**	Lab Sample ID:	**SC00908-06**
Matrix:	Water	Collected By: PAUL EISENBRANDT	Date/Time Collected: 03/17/10 12:11
Sample Type:		Sample Depth:	Total Depth:

Mercury by EPA Method 245.1

Method:	245.1	Prepared:	03/22/10 11:38
Units:	ug/L	Analyzed:	03/29/10 14:48

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Mercury	ND		0.60	

Metals by EPA 6000/7000 Series Methods

Method:	6010	Prepared:	03/19/10 10:19
Units:	ug L	Analyzed:	05/08/10 12:43

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Aluminum	**133000**		60.0	40000
Antimony	ND		10.0	
Arsenic	ND		10.0	
Barium	ND		5.00	
Beryllium	ND		1.00	
Boron	**130000**		10.0	
Cadmium	**236**		3.00	
Calcium	**327000**		300	100000
Chromium	ND		5.00	
Cobalt	**810**		10.0	
Copper	**22700000**		10.0	
Iron	**185000**		50.0	40000
Lead	**55500**		5.00	
Magnesium	**110000**		300	100000
Manganese	**1400**		15.0	

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Illinois Environmental Protection Agency Laboratory

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LABORATORY RESULTS

Name:	NUTRONICS MANUFACTURING COMPANY		
Project/Facility Number:	1671200054	Date Received :	03/17/10
Funding Code:	LP41	Visit Number:	
Trip ID:		Temperature C:	23.0(
Client Sample ID:	**X206**	Lab Sample ID:	**SC00908-06**
Matrix:	Water	Collected By: PAUL EISENBRANDT	Date/Time Collected: 03/17/10 12:11
Sample Type:		Sample Depth:	Total Depth:

Metals by EPA 6000/7000 Series Methods

Method:	6010	Prepared:	03/19/10 10:19
Units:	ug/L	Analyzed:	05/08/10 12:43

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Nickel	**3800**		5.00	
Potassium	**605000**		1400	100000
Selenium *	ND		10.0	
Silver	ND		3.00	
Sodium	**180000**		300	
Strontium	**182**		5.00	
Thallium	ND		10.0	
Vanadium	ND		5.00	
Zinc	**151000**		25.0	
Hardness	**1270000**		1980	

pH

Method:	150.1	Prepared:	03/29/10 15:59
Units:	PH	Analyzed:	03/29/10 15:59

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Laboratory pH	0		0.0	

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825 N. Rutledge Springfield, Illinois 62702 217.782.9780

LABORATORY RESULTS

Name:	NUTRONICS MANUFACTURING COMPANY		
Project/Facility Number:	1671200054	Date Received :	03/17/10
Funding Code:	LP41	Visit Number:	
Trip ID:		Temperature C:	23.0(
Client Sample ID:	**X206**	Lab Sample ID:	**SC00908-06**
Matrix:	Water	Collected By: PAUL EISENBRANDT	Date/Time Collected: 03/17/10 12:11
Sample Type:		Sample Depth:	Total Depth:

Phenols by EPA Method 420.4

Method:	420.4	Prepared:	04/14/10 10:00
Units:	ug/L	Analyzed:	04/14/10 16:29

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Phenol *	**536**	Y	10.0	

TCLP Metals by EPA Methods 1311/6010*

Method:	6010-TCLP	Prepared:	04/29/10 15:08
Units:	mg/L	Analyzed:	04/29/10 15:08

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Antimony	**1.10**		0.01	
Arsenic	ND		0.01	5
Barium	**0.02**		0.005	100
Beryllium	ND		0.001	
Cadmium	**0.12**		0.003	1
Chromium	**0.44**		0.005	5
Lead	**55.3**		0.005	5
Nickel	**3.79**		0.005	
Selenium	ND		0.01	1
Silver	**2.22**		0.003	5
Thallium	ND		0.01	
Vanadium	ND		0.005	
Zinc	**127**		0.02	

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LABORATORY RESULTS

Name:	NUTRONICS MANUFACTURING COMPANY		
Project/Facility Number:	1671200054	Date Received :	03/17/10
Funding Code:	LP41	Visit Number:	
Trip ID:		Temperature C:	23.0(
Client Sample ID:	**X207**	Lab Sample ID:	**SC00908-07**
Matrix:	Water	Collected By: PAUL EISENBRANDT	Date/Time Collected: 03/17/10 12:19
Sample Type:		Sample Depth:	Total Depth:

Mercury by EPA Method 245.1

Method:	245.1	Prepared:	03/22/10 11:38
Units:	ug/L	Analyzed:	03/29/10 14:48

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Mercury	ND		0.60	

Metals by EPA 6000/7000 Series Methods

Method:	6010	Prepared:	03/19/10 10:19
Units:	ug/L	Analyzed:	05/08/10 12:43

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Aluminum	**135000**		60.0	40000
Antimony	ND		10.0	
Arsenic	ND		10.0	
Barium	ND		5.00	
Beryllium	ND		1.00	
Boron	**139000**		10.0	
Cadmium	**192**		3.00	
Calcium	**373000**		300	100000
Chromium	ND		5.00	
Cobalt	**886**		10.0	
Copper	**25200000**		10.0	
Iron	**189000**		50.0	40000
Lead	**61600**		5.00	
Magnesium	**106000**		300	100000
Manganese	**1410**		15.0	

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LABORATORY RESULTS

Name:	NUTRONICS MANUFACTURING COMPANY		
Project/Facility Number:	1671200054	Date Received :	03/17/10
Funding Code:	LP41	Visit Number:	
Trip ID:		Temperature C:	23.0(
Client Sample ID:	**X207**	Lab Sample ID:	**SC00908-07**
Matrix:	Water	Collected By: PAUL EISENBRANDT	Date/Time Collected: 03/17/10 12:19
Sample Type:		Sample Depth:	Total Depth:

Metals by EPA 6000/7000 Series Methods

Method:	6010	Prepared:	03/19/10 10:19
Units:	ug/L	Analyzed:	05/08/10 12:43

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Nickel	**3770**		5.00	
Potassium	**636000**		1400	100000
Selenium *	ND		10.0	
Silver	ND		3.00	
Sodium	**188000**		300	
Strontium	**138**		5.00	
Thallium	ND		10.0	
Vanadium	ND		5.00	
Zinc	**168000**		25.0	
Hardness	**1370000**		1980	

pH

Method:	150.1	Prepared:	03/29/10 15:59
Units:	PH	Analyzed:	03/29/10 15:59

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Laboratory pH	0		0.0	

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825 N. Rutledge Springfield, Illinois 62702 217.782.9780

LABORATORY RESULTS

Name:	NUTRONICS MANUFACTURING COMPANY		
Project/Facility Number:	1671200054	Date Received :	03/17/10
Funding Code:	LP41	Visit Number:	
Trip ID:		Temperature C:	23.0(
Client Sample ID:	**X207**	Lab Sample ID:	**SC00908-07**
Matrix:	Water	Collected By: PAUL EISENBRANDT	Date/Time Collected: 03/17/10 12:19
Sample Type:		Sample Depth:	Total Depth:

Phenols by EPA Method 420.4

Method:	420.4	Prepared:	04/14/10 10:00
Units:	ug/L	Analyzed:	04/14/10 16:39

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Phenol *	**886**	Y	10.0	

TCLP Metals by EPA Methods 1311/6010*

Method:	6010-TCLP	Prepared:	04/29/10 15:08
Units:	mg/L	Analyzed:	04/29/10 15:08

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Antimony	**0.98**		0.01	
Arsenic	ND		0.01	5
Barium	**0.02**		0.005	100
Beryllium	ND		0.001	
Cadmium	**0.04**		0.003	1
Chromium	**0.19**		0.005	5
Lead	**45.9**		0.005	5
Nickel	**2.78**		0.005	
Selenium	ND		0.01	1
Silver	**1.91**		0.003	5
Thallium	ND		0.01	
Vanadium	ND		0.005	
Zinc	**104**		0.02	

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LABORATORY RESULTS

Name:	NUTRONICS MANUFACTURING COMPANY		
Project/Facility Number:	1671200054	Date Received :	03/17/10
Funding Code:	LP41	Visit Number:	
Trip ID:		Temperature C:	23.0(
Client Sample ID:	**X208**	Lab Sample ID:	**SC00908-08**
Matrix:	Water	Collected By: PAUL EISENBRANDT	Date/Time Collected: 03/17/10 12:26
Sample Type:		Sample Depth:	Total Depth:

Mercury by EPA Method 245.1

Method:	245.1	Prepared:	03/22/10 11:38
Units:	ug/L	Analyzed:	03/29/10 14:48

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Mercury	ND		0.60	

Metals by EPA 6000/7000 Series Methods

Method:	6010	Prepared:	03/19/10 10:19
Units:	ug/L	Analyzed:	05/08/10 12:43

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Aluminum	**150000**		60.0	40000
Antimony	ND		10.0	
Arsenic	ND		10.0	
Barium	ND		5.00	
Beryllium	ND		1.00	
Boron	**146000**		10.0	
Cadmium	**439**		3.00	
Calcium	**381000**		300	100000
Chromium	ND		5.00	
Cobalt	**1000**		10.0	
Copper	**28600000**		10.0	
Iron	**185000**		50.0	40000
Lead	**69200**		5.00	
Magnesium	**118000**		300	100000
Manganese	**1760**		15.0	

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LABORATORY RESULTS

Name:	NUTRONICS MANUFACTURING COMPANY		
Project/Facility Number:	1671200054	Date Received :	03/17/10
Funding Code:	LP41	Visit Number:	
Trip ID:		Temperature C:	23.0(
Client Sample ID:	**X208**	Lab Sample ID:	**SC00908-08**
Matrix:	Water	Collected By: PAUL EISENBRANDT	Date.Time Collected: 03/17/10 12:26
Sample Type:		Sample Depth:	Total Depth:

Metals by EPA 6000/7000 Series Methods

Method:	6010	Prepared:	03/19/10 10:19
Units:	ug/L	Analyzed:	05/08/10 12:43

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Nickel	**3740**		5.00	
Potassium	**612000**		1400	100000
Selenium *	ND		10.0	
Silver	**169**		3.00	
Sodium	**180000**		300	
Strontium	**352**		5.00	
Thallium	ND		10.0	
Vanadium	ND		5.00	
Zinc	**193000**		25.0	
Hardness	**1440000**		1980	

pH

Method:	150.1	Prepared:	03/29/10 15:59
Units:	PH	Analyzed:	03/29/10 15:59

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Laboratory pH	**0.03**		0.0	

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LABORATORY RESULTS

Name:	NUTRONICS MANUFACTURING COMPANY		
Project/Facility Number:	1671200054	Date Received :	03/17/10
Funding Code:	LP41	Visit Number:	
Trip ID:		Temperature C:	23.0(
Client Sample ID:	**X208**	Lab Sample ID:	**SC00908-08**
Matrix:	Water	Collected By: PAUL EISENBRANDT	Date/Time Collected: 03/17/10 12:26
Sample Type:		Sample Depth:	Total Depth:

Phenols by EPA Method 420.4

Method:	420.4	Prepared:	04/14/10 10:00
Units:	ug/L	Analyzed:	04/14/10 16:44

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Phenol *	**1340**	Y	10.0	

TCLP Metals by EPA Methods 1311/6010*

Method:	6010-TCLP	Prepared:	04/29/10 15:08
Units:	mg/L	Analyzed:	04/29/10 15:08

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Antimony	**0.86**		0.01	
Arsenic	ND		0.01	5
Barium	**0.02**		0.005	100
Beryllium	ND		0.001	
Cadmium	**0.22**		0.003	1
Chromium	**0.08**		0.005	5
Lead	**57.4**		0.005	5
Nickel	**3.04**		0.005	
Selenium	**0.36**		0.01	1
Silver	**2.25**		0.003	5
Thallium	ND		0.01	
Vanadium	ND		0.005	
Zinc	**133**		0.02	

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LABORATORY RESULTS

Name:	NUTRONICS MANUFACTURING COMPANY		
Project/Facility Number:	1671200054	Date Received :	03/17/10
Funding Code:	LP41	Visit Number:	
Trip ID:		Temperature C:	23.0(
Client Sample ID:	**X209**	Lab Sample ID:	**SC00908-09**
Matrix:	Water	Collected By: PAUL EISENBRANDT	Date/Time Collected: 03/17/10 12:35
Sample Type:		Sample Depth:	Total Depth:

Mercury by EPA Method 245.1

Method:	245.1	Prepared:	03/22/10 11:38
Units:	ug/L	Analyzed:	03/29/10 14:48

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Mercury	ND		0.60	

Metals by EPA 6000/7000 Series Methods

Method:	6010	Prepared:	03/19/10 10:19
Units:	ug/L	Analyzed:	05/08/10 12:43

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Aluminum	**287000**		60.0	40000
Antimony	ND		10.0	
Arsenic	ND		10.0	
Barium	**409**		5.00	
Beryllium	ND		1.00	
Boron	**19400000**		10.0	
Cadmium	**1080**		3.00	
Calcium	**1210000**		300	100000
Chromium	**27200**		5.00	
Cobalt	**704**		10.0	
Copper	**24200**		10.0	
Iron	**225000**		50.0	40000
Lead	**482000**		5.00	
Magnesium	**352000**		300	100000
Manganese	**9320**		15.0	

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Reported:
05/12/10 12:30

Illinois Environmental Protection Agency Laboratory
825 N. Rutledge Springfield, Illinois 62702 217.782.9780

LABORATORY RESULTS

Name:	NUTRONICS MANUFACTURING COMPANY		
Project/Facility Number:	1671200054	Date Received :	03/17/10
Funding Code:	LP41	Visit Number:	
Trip ID:		Temperature C:	23.00
Client Sample ID:	**X209**	Lab Sample ID:	**SC00908-09**
Matrix:	Water	Collected By: PAUL EISENBRANDT	Date/Time Collected: 03/17/10 12:35
Sample Type:		Sample Depth:	Total Depth:

Metals by EPA 6000/7000 Series Methods

Method:	6010	Prepared:	03/19/10 10:19
Units:	ug/L	Analyzed:	05/08/10 12:43

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Nickel	**17500**		5.00	
Potassium	**81100**		1400	100000
Selenium *	ND		10.0	
Silver	ND		3.00	
Sodium	**163000**		300	
Strontium	**1900**		5.00	
Thallium	ND		10.0	
Vanadium	ND		5.00	
Zinc	**3540**		25.0	
Hardness	**4480000**		1980	

pH

Method:	150.1	Prepared:	03/29/10 15:59
Units:	PH	Analyzed:	03/29/10 15:59

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Laboratory pH	**0.2**		0.0	

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LABORATORY RESULTS

Name:	NUTRONICS MANUFACTURING COMPANY		
Project/Facility Number:	1671200054	Date Received :	03/17/10
Funding Code:	LP41	Visit Number:	
Trip ID:		Temperature C:	23.0(
Client Sample ID:	**X209**	Lab Sample ID:	**SC00908-09**
Matrix:	Water	Collected By: PAUL EISENBRANDT	Date/Time Collected: 03/17/10 12:35
Sample Type:		Sample Depth:	Total Depth:

Phenols by EPA Method 420.4

Method:	420.4	Prepared:	04/16/10 09:00
Units:	ug/L	Analyzed:	04/16/10 12:09

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Phenol *	**1610**	Q, Y	10.0	

TCLP Metals by EPA Methods 1311/6010*

Method:	6010-TCLP	Prepared:	04/29/10 15:08
Units:	mg/L	Analyzed:	04/29/10 15:08

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Antimony	ND		0.01	
Arsenic	ND		0.01	5
Barium	ND		0.005	100
Beryllium	**0.004**		0.001	
Cadmium	**0.99**		0.003	1
Chromium	**27.5**		0.005	5
Lead	**542**		0.005	5
Nickel	**16.2**		0.005	
Selenium	ND		0.01	1
Silver	ND		0.003	5
Thallium	ND		0.01	
Vanadium	**0.31**		0.005	
Zinc	**3.08**		0.02	

Reported:
05/12/10 12:30

Illinois Environmental Protection Agency Laboratory
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LABORATORY RESULTS

Name:	NUTRONICS MANUFACTURING COMPANY		
Project/Facility Number:	1671200054	Date Received :	03/17/10
Funding Code:	LP41	Visit Number:	
Trip ID:		Temperature C:	23.0(
Client Sample ID:	**X210**	Lab Sample ID:	**SC00908-10**
Matrix:	Soil	Collected By: PAUL EISENBRANDT	Date/Time Collected: 03/17/10 13:14
Sample Type:		Sample Depth:	Total Depth:

Cyanide by EPA Method 9014

Method:	9010/9014	Prepared:	03/19/10 11:41
Units:	mg/kg dry	Analyzed:	03/23/10 12:50

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Cyanide	**1.41**	J3	0.04	

Mercury by SW-846 Method 7471

Method:	7471	Prepared:	03/22/10 11:27
Units:	mg/kg dry	Analyzed:	03/23/10 17:12

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Mercury	**0.02**	J3	0.02	

Metals by EPA Method 6010 - ICP

Method:	SW-846 6010	Prepared:	03/22/10 11:21
Units:	mg/kg dry	Analyzed:	04/14/10 10:43

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Aluminum	**154**	J3	13.2	
Arsenic	ND	J3	2.64	
Barium	**4.41**	J3	0.66	
Beryllium	ND	J3	0.13	
Boron	**46.5**	J3	6.60	
Cadmium	ND	J3	0.66	
Calcium	**1950**	J3	39.6	

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05/12/10 12:30

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LABORATORY RESULTS

Name:	NUTRONICS MANUFACTURING COMPANY		
Project/Facility Number:	1671200054	Date Received :	03/17/10
Funding Code:	LP41	Visit Number:	
Trip ID:		Temperature C:	23.0(
Client Sample ID:	**X210**	Lab Sample ID:	**SC00908-10**
Matrix:	Soil	Collected By: PAUL EISENBRANDT	Date/Time Collected: 03/17/10 13:14
Sample Type:		Sample Depth:	Total Depth:

Metals by EPA Method 6010 - ICP

Method:	SW-846 6010	Prepared:	03/22/10 11:21
Units:	mg/kg dry	Analyzed:	04/14/10 10:43

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Chromium	**4.64**	J3	0.66	
Cobalt	ND	J3	1.32	
Copper	**341000**	J3	1.32	
Iron	**539**	J3	132	
Lead	**569**	J3	0.66	
Magnesium	**96.6**	J3	66.0	
Manganese	**7.62**	J3	1.98	
Nickel	**33.0**	J3	0.66	
Potassium	**347**	J3	264	
Silver	**0.85**	J3	0.66	
Sodium	**13600**	J3	264	
Strontium	**3.48**	J3	0.66	
Vanadium	ND	J3	0.66	
Zinc	**1490**	J3	6.60	
Antimony	ND	J3	2.64	
Selenium *	ND	J3	2.64	
Thallium	ND	J3	2.64	

Reported:
05/12/10 12:30

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825 N. Rutledge Springfield, Illinois 62702 217.782.9780

LABORATORY RESULTS

Name:	NUTRONICS MANUFACTURING COMPANY				
Project/Facility Number:	1671200054			Date Received :	03/17/10
Funding Code:	LP41			Visit Number:	
Trip ID:				Temperature C:	23.00
Client Sample ID:	**X210**			Lab Sample ID:	**SC00908-10**
Matrix:	Soil	Collected By:	PAUL EISENBRANDT	Date/Time Collected:	03/17/10 13:14
Sample Type:		Sample Depth:		Total Depth:	

TCLP Metals by EPA Methods 1311/6010*

Method:	6010-TCLP	Prepared:	04/30/10 12:00
Units:	mg/L	Analyzed:	04/30/10 12:28

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Antimony	ND		0.01	
Arsenic	ND	J3	0.01	5
Barium	**0.25**		0.005	100
Beryllium	ND		0.001	
Cadmium	**0.06**		0.003	1
Chromium	ND		0.005	5
Lead	**1.37**		0.005	5
Nickel	**1.17**		0.005	
Selenium	ND	J3	0.01	1
Silver	**0.10**		0.003	5
Thallium	ND	J3	0.01	
Vanadium	ND		0.005	
Zinc	**7.69**		0.02	

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05/12/10 12:30

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LABORATORY RESULTS

Name:	NUTRONICS MANUFACTURING COMPANY		
Project/Facility Number:	1671200054	Date Received :	03/17/10
Funding Code:	LP41	Visit Number:	
Trip ID:		Temperature C:	23.0(
Client Sample ID:	**X211**	Lab Sample ID:	**SC00908-11**
Matrix:	Soil	Collected By: PAUL EISENBRANDT	Date/Time Collected: 03/17/10 13:24
Sample Type:		Sample Depth:	Total Depth:

Cyanide by EPA Method 9014

Method:	9010/9014	Prepared:	03/19/10 11:41
Units:	mg/kg dry	Analyzed:	03/23/10 12:51

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Cyanide	**0.13**	J3	0.04	

Mercury by SW-846 Method 7471

Method:	7471	Prepared:	03/22/10 11:27
Units:	mg/kg dry	Analyzed:	03/23/10 17:12

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Mercury	ND	J3	0.02	

Metals by EPA Method 6010 - ICP

Method:	SW-846 6010	Prepared:	03/22/10 11:21
Units:	mg/kg dry	Analyzed:	04/14/10 10:47

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Aluminum	ND	J3	13.9	
Arsenic	ND	J3	2.79	
Barium	ND	J3	0.70	
Beryllium	ND	J3	0.14	
Boron	**369**	J3	6.97	
Cadmium	ND	J3	0.70	
Calcium	**854**	J3	41.8	

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LABORATORY RESULTS

Name:	NUTRONICS MANUFACTURING COMPANY		
Project/Facility Number:	1671200054	Date Received :	03/17/10
Funding Code:	LP41	Visit Number:	
Trip ID:		Temperature C:	23.0(
Client Sample ID:	**X211**	Lab Sample ID:	**SC00908-11**
Matrix:	Soil	Collected By: PAUL EISENBRANDT	Date/Time Collected: 03/17/10 13:24
Sample Type:		Sample Depth:	Total Depth:

Metals by EPA Method 6010 - ICP

Method:	SW-846 6010	Prepared:	03/22/10 11:21
Units:	mg/kg dry	Analyzed:	04/14/10 10:47

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Chromium	**2.50**	J3	0.70	
Cobalt	ND	J3	1.39	
Copper	**38200**	J3	1.39	
Iron	ND	J3	139	
Lead	**114**	J3	0.70	
Magnesium	**2130**	J3	69.7	
Manganese	**2.09**	J3	2.09	
Nickel	**2.72**	J3	0.70	
Potassium	**373000**	J3	279	
Silver	ND	J3	0.70	
Sodium	**121000**	J3	279	
Strontium	**1.48**	J3	0.70	
Vanadium	ND	J3	0.70	
Zinc	**202**	J3	6.97	
Antimony	ND	J3	2.79	
Selenium *	ND	J3	2.79	
Thallium	ND	J3	2.79	

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LABORATORY RESULTS

Name:	NUTRONICS MANUFACTURING COMPANY				
Project/Facility Number:	1671200054			Date Received :	03/17/10
Funding Code:	LP41			Visit Number:	
Trip ID:				Temperature C:	23.0(
Client Sample ID:	**X211**			Lab Sample ID:	**SC00908-11**
Matrix:	Soil	Collected By:	PAUL EISENBRANDT	Date/Time Collected:	03/17/10 13:24
Sample Type:		Sample Depth:		Total Depth:	

TCLP Metals by EPA Methods 1311/6010*

Method:	6010-TCLP	Prepared:	04/30/10 12:06
Units:	mg/L	Analyzed:	04/30/10 12:44

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Antimony	ND		0.01	
Arsenic	ND		0.01	5
Barium	**0.02**		0.005	100
Beryllium	ND		0.001	
Cadmium	ND		0.003	1
Chromium	**0.06**		0.005	5
Lead	**3.47**		0.005	5
Nickel	**0.23**		0.005	
Selenium	**0.11**		0.01	1
Silver	**0.18**		0.003	5
Thallium	**0.01**		0.01	
Vanadium	ND		0.005	
Zinc	**8.36**		0.02	

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LABORATORY RESULTS

Name:	NUTRONICS MANUFACTURING COMPANY				
Project/Facility Number:	1671200054			Date Received :	03/17/10
Funding Code:	LP41			Visit Number:	
Trip ID:				Temperature C:	23.0(
Client Sample ID:	**X212**			Lab Sample ID:	**SC00908-12**
Matrix:	Water	Collected By:	PAUL EISENBRANDT	Date/Time Collected:	03/17/10 14:05
Sample Type:		Sample Depth:		Total Depth:	

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260	Prepared:	03/23/10 12:03
Units:	ug/L	Analyzed:	03/23/10 14:19

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Chloromethane	ND		100	
Vinyl chloride	ND		100	
Bromomethane	ND		100	
Chloroethane	ND	J3, J7	100	
Trichlorofluoromethane	ND		100	
Acetone	**58000**	J3	5000	
1,1-Dichloroethene	ND		100	
Methylene chloride	ND		250	
Carbon disulfide	ND		100	
trans-1,2-Dichloroethene	ND		100	
Methyl tert-butyl ether	ND		100	
1,1-Dichloroethane	ND		100	
2-Butanone (MEK) *	**1200**	J3	500	
cis-1,2-Dichloroethene	ND		100	
Bromochloromethane	ND		100	
Chloroform	ND		100	
2,2-Dichloropropane	ND		100	
1,2-Dichloroethane	ND		100	
1,1,1-Trichloroethane	ND		100	
1,1-Dichloropropene	ND		100	
Carbon tetrachloride	ND		100	
Benzene	ND		100	
Dibromomethane	ND		100	
1,2-Dichloropropane	ND		100	

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LABORATORY RESULTS

Name:	NUTRONICS MANUFACTURING COMPANY				
Project/Facility Number:	1671200054			Date Received :	03/17/10
Funding Code:	LP41			Visit Number:	
Trip ID:				Temperature C:	23.0(
Client Sample ID:	**X212**			Lab Sample ID:	**SC00908-12**
Matrix:	Water	Collected By:	PAUL EISENBRANDT	Date/Time Collected:	03/17/10 14:05
Sample Type:		Sample Depth:		Total Depth:	

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260	Prepared:	03/23/10 12:03
Units:	ug/L	Analyzed:	03/23/10 14:19

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Trichloroethene	ND		100	
Bromodichloromethane	ND		100	
cis-1,3-Dichloropropene	ND		100	
4-Methyl-2-pentanone (MIBK)	ND		100	
trans-1,3-Dichloropropene	ND		100	
1,1,2-Trichloroethane	ND		100	
Toluene	ND		100	
1,3-Dichloropropane	ND		100	
2-Hexanone (MBK) *	ND		100	
Dibromochloromethane	ND		100	
1,2-Dibromoethane	ND		100	
Tetrachloroethene	ND		100	
1,1,1,2-Tetrachloroethane	ND		100	
Chlorobenzene	ND		100	
Ethylbenzene	ND		100	
Bromoform	ND		100	
Styrene	ND		100	
1,1,2,2-Tetrachloroethane	ND		100	
Xylenes, total	ND		100	
1,2,3-Trichloropropane	ND		100	
Isopropylbenzene	ND		100	
Bromobenzene	ND		100	

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LABORATORY RESULTS

Name:	NUTRONICS MANUFACTURING COMPANY		
Project/Facility Number:	1671200054	Date Received :	03/17/10
Funding Code:	LP41	Visit Number:	
Trip ID:		Temperature C:	23.0(
Client Sample ID:	**X212**	Lab Sample ID:	**SC00908-12**
Matrix:	Water	Collected By: PAUL EISENBRANDT	Date/Time Collected: 03/17/10 14:05
Sample Type:		Sample Depth:	Total Depth:

Semivolatiles by GC/MS

Method:	8270	Prepared:	03/19/10 10:35
Units:	ug/L	Analyzed:	03/24/10 13:07

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Pyridine	ND	J1, J2, J7	30	
2-Picoline	ND	J1, J2, J7	30	
Methyl methanesulfonate	ND	J1, J2	30	
Ethyl methanesulfonate	ND	J1, J2	30	
Phenol	ND	J1, J2	30	
Bis(2-chloroethyl)ether	ND	J1, J2	30	
2-Chlorophenol	ND	J1, J2	30	
1,3-Dichlorobenzene	ND	J1, J2	30	
1,4-Dichlorobenzene	ND	J1, J2	30	
1,2-Dichlorobenzene	ND	J1, J2	30	
2-Methylphenol	ND	J1, J2	30	
2,2-Oxybis(1-chloropropane)	ND	J1, J2, J5	30	
Acetophenone	**37**	J1, J2	30	
4-Methylphenol	**130**	J1, J2	30	
N-Nitrosodi-n-propylamine	ND	J1, J2	30	
Hexachloroethane	ND	J1, J2	30	
Nitrobenzene	ND		30	
N-Nitrosopiperidine	ND		30	
Isophorone	ND		30	
2-Nitrophenol	ND		30	
2,4-Dimethylphenol	ND		30	
Bis(2-chloroethoxy)methane	ND		30	
2,4-Dichlorophenol	ND		30	
1,2,4-Trichlorobenzene	ND		30	

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LABORATORY RESULTS

Name:	NUTRONICS MANUFACTURING COMPANY				
Project/Facility Number:	1671200054			Date Received :	03/17/10
Funding Code:	LP41			Visit Number:	
Trip ID:				Temperature C:	23.00
Client Sample ID:	**X212**			Lab Sample ID:	**SC00908-12**
Matrix:	Water	Collected By:	PAUL EISENBRANDT	Date/Time Collected:	03/17/10 14:05
Sample Type:		Sample Depth:		Total Depth:	

Semivolatiles by GC/MS

Method:	8270	Prepared:	03/19/10 10:35
Units:	ug/L	Analyzed:	03/24/10 13:07

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Naphthalene	ND		30	
4-Chloroaniline	ND	J7	30	
2,6-Dichlorophenol	ND		30	
Hexachloropropene	ND		30	
Hexachlorobutadiene	ND		30	
N-Nitrosodi-n-butylamine	ND		30	
4-Chloro-3-methylphenol	ND		30	
Isosafrole	ND		30	
2-Methylnaphthalene	ND		30	
1,2,4,5-Tetrachlorobenzene	ND		30	
Hexachlorocyclopentadiene	ND		30	
2,4,6-Trichlorophenol	ND		30	
2,4,5-Trichlorophenol	ND		30	
Safrole	ND		30	
2-Chloronaphthalene	ND		30	
1-Chloronaphthalene	ND		30	
2-Nitroaniline	ND		30	
1,4-Dinitrobenzene	ND		30	
Dimethylphthalate	ND		30	
1,3-Dinitrobenzene *	ND		30	
2,6-Dinitrotoluene	ND		30	
Acenaphthylene	ND		30	
1,2-Dinitrobenzene	ND	J5	30	
3-Nitroaniline	ND	J7	30	

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LABORATORY RESULTS

Name:	**NUTRONICS MANUFACTURING COMPANY**		
Project/Facility Number:	1671200054	Date Received :	03/17/10
Funding Code:	LP41	Visit Number:	
Trip ID:		Temperature C:	23.0(
Client Sample ID:	**X212**	Lab Sample ID:	**SC00908-12**
Matrix:	Water	Collected By: PAUL EISENBRANDT	Date/Time Collected: 03/17/10 14:05
Sample Type:		Sample Depth:	Total Depth:

Semivolatiles by GC/MS

Method:	8270	Prepared:	03/19/10 10:35
Units:	ug/L	Analyzed:	03/24/10 13:07

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Acenaphthene	ND		30	
2,4-Dinitrophenol	ND		100	
4-Nitrophenol	ND	J5	30	
Dibenzofuran	ND		30	
2,4-Dinitrotoluene	ND		30	
Pentachlorobenzene	ND		30	
1-Naphthylamine	ND	J7	30	
2-Naphthylamine	ND	J7	30	
2,3,4,6-Tetrachlorophenol	ND		30	
Diethylphthalate	ND		30	
4-Chlorophenyl phenyl ether	ND		30	
Fluorene	ND		30	
4-Nitroaniline	ND		30	
4,6-Dinitro-2-methylphenol	ND		30	
Diphenylamine	ND		30	
Azobenzene *	ND		30	
Phenacetin	ND		30	
4-Bromophenyl phenyl ether	ND		30	
Hexachlorobenzene	ND		30	
Pentachlorophenol	**760**		30	
Pronamide	ND		30	
Pentachloronitrobenzene	ND		30	
Phenanthrene	ND		30	
Anthracene	ND		30	

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LABORATORY RESULTS

Name:	NUTRONICS MANUFACTURING COMPANY		
Project/Facility Number:	1671200054	Date Received :	03/17/10
Funding Code:	LP41	Visit Number:	
Trip ID:		Temperature C:	23.0(
Client Sample ID:	**X212**	Lab Sample ID:	**SC00908-12**
Matrix:	Water	Collected By: PAUL EISENBRANDT	Date/Time Collected: 03/17/10 14:05
Sample Type:		Sample Depth:	Total Depth:

Semivolatiles by GC/MS

Method:	8270	Prepared:	03/19/10 10:35
Units:	ug/L	Analyzed:	03/24/10 13:07

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Carbazole	ND		30	
4-Nitrobiphenyl	ND		30	
Di-n-butylphthalate	ND		30	
5-Nitroacenaphthene	ND		30	
Isodrin	ND		30	
Fluoranthene	ND		30	
Pyrene	ND		30	
p-Dimethylaminoazobenzene	ND		30	
Butyl benzyl phthalate	ND		30	
3,3-Dichlorobenzidine	ND		30	
Benzo(a)anthracene	ND		30	
Chrysene	ND		30	
Bis(2-ethylhexyl)phthalate	**210**		30	
Mestranol	ND		30	
Di-n-octylphthalate	ND		30	
Benzo(b)fluoranthene	ND		30	
7,12-Dimethylbenzo(a)anthracene	ND		30	
Benzo(k)fluoranthene	ND		30	
Benzo(a)pyrene	ND		30	
Indeno(1,2,3-cd)pyrene	ND		30	
Dibenzo(a,h)anthracene	ND		30	
Benzo(ghi)perylene	ND		30	

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LABORATORY RESULTS

Name:	NUTRONICS MANUFACTURING COMPANY		
Project/Facility Number:	1671200054	Date Received :	03/17/10
Funding Code:	LP41	Visit Number:	
Trip ID:		Temperature C:	23.0(
Client Sample ID:	**X212**	Lab Sample ID:	***SC00908-12***
Matrix:	Water	Collected By: PAUL EISENBRANDT	Date/Time Collected: 03/17/10 14:05
Sample Type:		Sample Depth:	Total Depth:

Flashpoint by closed-cup tester

Method:	1010	Prepared:	03/29/10 12:10
Units:	°F	Analyzed:	03/29/10 12:15

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
FLASH POINT	Not amenable to flash point analysis.		140	

Mercury by EPA Method 245.1

Method:	245.1	Prepared:	03/22/10 11:38
Units:	ug/L	Analyzed:	03/29/10 14:48

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Mercury	ND		0.60	

Metals by EPA 6000/7000 Series Methods

Method:	6010	Prepared:	03/19/10 10:19
Units:	ug/L	Analyzed:	05/08/10 12:43

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Aluminum	**25900**		60.0	40000
Antimony	ND		10.0	
Arsenic	ND		10.0	
Barium	**469**		5.00	
Beryllium	ND		1.00	
Boron	**23500000**		10.0	

Reported:
05/12/10 12:30

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LABORATORY RESULTS

Name:	NUTRONICS MANUFACTURING COMPANY		
Project/Facility Number:	1671200054	Date Received :	03/17/10
Funding Code:	LP41	Visit Number:	
Trip ID:		Temperature C:	23.0(
Client Sample ID:	**X212**	Lab Sample ID:	**SC00908-12**
Matrix:	Water	Collected By: PAUL EISENBRANDT	Date/Time Collected: 03/17/10 14:05
Sample Type:		Sample Depth:	Total Depth:

Metals by EPA 6000/7000 Series Methods

Method:	6010	Prepared:	03/19/10 10:19
Units:	ug/L	Analyzed:	05/08/10 12:43

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Cadmium	**263**		3.00	
Calcium	**166000**		300	100000
Chromium	**448**		5.00	
Cobalt	**296**		10.0	
Copper	**8280**		10.0	
Iron	**60400**		50.0	40000
Lead	**814000**		5.00	
Magnesium	**40500**		300	100000
Manganese	**1280**		15.0	
Nickel	**11300**		5.00	
Potassium	**95700**		1400	100000
Selenium *	ND		10.0	
Silver	ND		3.00	
Sodium	**1000000000**		300	
Strontium	**734**		5.00	
Thallium	ND		10.0	
Vanadium	ND		5.00	
Zinc	**2480**		25.0	
Hardness	**582000**		1980	

Reported:
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LABORATORY RESULTS

Name:	NUTRONICS MANUFACTURING COMPANY				
Project/Facility Number:	1671200054			Date Received :	03/17/10
Funding Code:	LP41			Visit Number:	
Trip ID:				Temperature C:	23.0(
Client Sample ID:	**X212**			Lab Sample ID:	**SC00908-12**
Matrix:	Water	Collected By:	PAUL EISENBRANDT	Date/Time Collected:	03/17/10 14:05
Sample Type:		Sample Depth:		Total Depth:	

pH

Method:	150.1	Prepared:	03/29/10 15:59
Units:	PH	Analyzed:	03/29/10 15:59

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Laboratory pH	**0.4**		0.0	

Phenols by EPA Method 420.4

Method:	420.4	Prepared:	04/16/10 09:00
Units:	ug/L	Analyzed:	04/16/10 12:14

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Phenol *	**1430**	Q, Y	10.0	

TCLP Metals by EPA Methods 1311/6010*

Method:	6010-TCLP	Prepared:	04/29/10 15:08
Units:	mg/L	Analyzed:	04/29/10 15:08

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Antimony	ND		0.01	
Arsenic	ND		0.01	5
Barium	ND		0.005	100
Beryllium	ND		0.001	
Cadmium	**0.23**		0.003	1
Chromium	**0.96**		0.005	5
Lead	**1550**		0.005	5

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Reported:
05/12/10 12:30

Illinois Environmental Protection Agency Laboratory

825 N. Rutledge Springfield, Illinois 62702 217.782.9780

LABORATORY RESULTS

Name:	NUTRONICS MANUFACTURING COMPANY				
Project/Facility Number:	1671200054			Date Received :	03/17/10
Funding Code:	LP41			Visit Number:	
Trip ID:				Temperature C:	23.0(
Client Sample ID:	**X212**			Lab Sample ID:	**SC00908-12**
Matrix:	Water	Collected By:	PAUL EISENBRANDT	Date/Time Collected:	03/17/10 14:05
Sample Type:		Sample Depth:		Total Depth:	

TCLP Metals by EPA Methods 1311/6010*

Method:	6010-TCLP	Prepared:	04/29/10 15:08
Units:	mg/L	Analyzed:	04/29/10 15:08

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Nickel	**12.6**		0.005	
Selenium	ND		0.01	1
Silver	ND		0.003	5
Thallium	ND		0.01	
Vanadium	**0.11**		0.005	
Zinc	**2.83**		0.02	

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LABORATORY RESULTS

Name:	NUTRONICS MANUFACTURING COMPANY				
Project/Facility Number:	1671200054			Date Received :	03/17/10
Funding Code:	LP41			Visit Number:	
Trip ID:				Temperature C:	23.0(
Client Sample ID:	**X213**			Lab Sample ID:	**SC00908-13**
Matrix:	Water	Collected By:	PAUL EISENBRANDT	Date/Time Collected:	03/17/10 14:23
Sample Type:		Sample Depth:		Total Depth:	

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260	Prepared:	03/23/10 12:03
Units:	ug/L	Analyzed:	03/23/10 16:06

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Chloromethane	**340**		100	
Vinyl chloride	ND		100	
Bromomethane	ND		100	
Chloroethane	ND	J7	100	
Trichlorofluoromethane	ND		100	
Acetone	ND		500	
1,1-Dichloroethene	ND		100	
Methylene chloride	ND		250	
Carbon disulfide	ND		100	
trans-1,2-Dichloroethene	ND		100	
Methyl tert-butyl ether	ND		100	
1,1-Dichloroethane	ND		100	
2-Butanone (MEK) *	ND		500	
cis-1,2-Dichloroethene	ND		100	
Bromochloromethane	ND		100	
Chloroform	ND		100	
2,2-Dichloropropane	ND		100	
1,2-Dichloroethane	ND		100	
1,1,1-Trichloroethane	ND		100	
1,1-Dichloropropene	ND		100	
Carbon tetrachloride	ND		100	
Benzene	ND		100	
Dibromomethane	ND		100	
1,2-Dichloropropane	ND		100	

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LABORATORY RESULTS

Name:	NUTRONICS MANUFACTURING COMPANY		
Project/Facility Number:	1671200054	Date Received :	03/17/10
Funding Code:	LP41	Visit Number:	
Trip ID:		Temperature C:	23.0(
Client Sample ID:	**X213**	Lab Sample ID:	**SC00908-13**
Matrix:	Water	Collected By: PAUL EISENBRANDT	Date/Time Collected: 03/17/10 14:23
Sample Type:		Sample Depth:	Total Depth:

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260	Prepared:	03/23/10 12:03
Units:	ug/L	Analyzed:	03/23/10 16:06

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Trichloroethene	ND		100	
Bromodichloromethane	ND		100	
cis-1,3-Dichloropropene	ND		100	
4-Methyl-2-pentanone (MIBK)	ND		100	
trans-1,3-Dichloropropene	ND		100	
1,1,2-Trichloroethane	ND		100	
Toluene	ND		100	
1,3-Dichloropropane	ND		100	
2-Hexanone (MBK) *	ND		100	
Dibromochloromethane	ND		100	
1,2-Dibromoethane	ND		100	
Tetrachloroethene	ND		100	
1,1,1,2-Tetrachloroethane	ND		100	
Chlorobenzene	ND		100	
Ethylbenzene	ND		100	
Bromoform	ND		100	
Styrene	ND		100	
1,1,2,2-Tetrachloroethane	ND		100	
Xylenes, total	ND		100	
1,2,3-Trichloropropane	ND		100	
Isopropylbenzene	ND		100	
Bromobenzene	ND		100	

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LABORATORY RESULTS

Name:	NUTRONICS MANUFACTURING COMPANY		
Project/Facility Number:	1671200054	Date Received :	03/17/10
Funding Code:	LP41	Visit Number:	
Trip ID:		Temperature C:	23.0(
Client Sample ID:	**X213**	Lab Sample ID:	**SC00908-13**
Matrix:	Water	Collected By: PAUL EISENBRANDT	Date/Time Collected: 03/17/10 14:23
Sample Type:		Sample Depth:	Total Depth:

Semivolatiles by GC/MS

Method:	8270	Prepared:	03/19/10 10:35
Units:	ug/L	Analyzed:	03/24/10 14:08

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Pyridine	ND	J7	30	
2-Picoline	ND	J7	30	
Methyl methanesulfonate	ND		30	
Ethyl methanesulfonate	ND		30	
Phenol	ND		30	
Bis(2-chloroethyl)ether	ND		30	
2-Chlorophenol	ND		30	
1,3-Dichlorobenzene	ND		30	
1,4-Dichlorobenzene	ND		30	
1,2-Dichlorobenzene	ND		30	
2-Methylphenol	ND		30	
2,2-Oxybis(1-chloropropane)	ND	J5	30	
Acetophenone	ND		30	
4-Methylphenol	ND		30	
N-Nitrosodi-n-propylamine	ND		30	
Hexachloroethane	ND		30	
Nitrobenzene	ND		30	
N-Nitrosopiperidine	ND		30	
Isophorone	ND		30	
2-Nitrophenol	ND		30	
2,4-Dimethylphenol	ND		30	
Bis(2-chloroethoxy)methane	ND		30	
2,4-Dichlorophenol	ND		30	
1,2,4-Trichlorobenzene	ND		30	

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LABORATORY RESULTS

Name:	NUTRONICS MANUFACTURING COMPANY		
Project/Facility Number:	1671200054	Date Received :	03/17/10
Funding Code:	LP41	Visit Number:	
Trip ID:		Temperature C:	23.0(
Client Sample ID:	**X213**	Lab Sample ID:	**SC00908-13**
Matrix:	Water	Collected By: PAUL EISENBRANDT	Date/Time Collected: 03/17/10 14:23
Sample Type:		Sample Depth:	Total Depth:

Semivolatiles by GC/MS

Method:	8270	Prepared:	03/19/10 10:35
Units:	ug/L	Analyzed:	03/24/10 14:08

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Naphthalene	ND		30	
4-Chloroaniline	ND	J7	30	
2,6-Dichlorophenol	ND		30	
Hexachloropropene	ND		30	
Hexachlorobutadiene	ND		30	
N-Nitrosodi-n-butylamine	ND		30	
4-Chloro-3-methylphenol	ND		30	
Isosafrole	ND		30	
2-Methylnaphthalene	ND		30	
1,2,4,5-Tetrachlorobenzene	ND		30	
Hexachlorocyclopentadiene	ND		30	
2,4,6-Trichlorophenol	ND		30	
2,4,5-Trichlorophenol	ND		30	
Safrole	ND		30	
2-Chloronaphthalene	ND		30	
1-Chloronaphthalene	ND		30	
2-Nitroaniline	ND		30	
1,4-Dinitrobenzene	ND		30	
Dimethylphthalate	ND		30	
1,3-Dinitrobenzene *	ND		30	
2,6-Dinitrotoluene	ND		30	
Acenaphthylene	ND		30	
1,2-Dinitrobenzene	ND	J5	30	
3-Nitroaniline	ND	J7	30	

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LABORATORY RESULTS

Name:	NUTRONICS MANUFACTURING COMPANY		
Project/Facility Number:	1671200054	Date Received :	03/17/10
Funding Code:	LP41	Visit Number:	
Trip ID:		Temperature C:	23.0(
Client Sample ID:	**X213**	Lab Sample ID:	**SC00908-13**
Matrix:	Water	Collected By: PAUL EISENBRANDT	Date/Time Collected: 03/17/10 14:23
Sample Type:		Sample Depth:	Total Depth:

Semivolatiles by GC/MS

Method:	8270	Prepared:	03/19/10 10:35
Units:	ug/L	Analyzed:	03/24/10 14:08

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Acenaphthene	ND		30	
2,4-Dinitrophenol	ND		100	
4-Nitrophenol	ND	J5	30	
Dibenzofuran	ND		30	
2,4-Dinitrotoluene	ND		30	
Pentachlorobenzene	ND		30	
1-Naphthylamine	ND	J7	30	
2-Naphthylamine	ND	J7	30	
2,3,4,6-Tetrachlorophenol	ND		30	
Diethylphthalate	ND		30	
4-Chlorophenyl phenyl ether	ND		30	
Fluorene	ND		30	
4-Nitroaniline	ND		30	
4,6-Dinitro-2-methylphenol	ND		30	
Diphenylamine	ND		30	
Azobenzene *	ND		30	
Phenacetin	ND		30	
4-Bromophenyl phenyl ether	ND		30	
Hexachlorobenzene	ND		30	
Pentachlorophenol	ND		30	
Pronamide	ND		30	
Pentachloronitrobenzene	ND		30	
Phenanthrene	ND		30	
Anthracene	ND		30	

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LABORATORY RESULTS

Name:	NUTRONICS MANUFACTURING COMPANY				
Project/Facility Number:	1671200054			Date Received :	03/17/10
Funding Code:	LP41			Visit Number:	
Trip ID:				Temperature C:	23.00
Client Sample ID:	**X213**			Lab Sample ID:	**SC00908-13**
Matrix:	Water	Collected By:	PAUL EISENBRANDT	Date/Time Collected:	03/17/10 14:23
Sample Type:		Sample Depth:		Total Depth:	

Semivolatiles by GC/MS

Method:	8270	Prepared:	03/19/10 10:35
Units:	ug/L	Analyzed:	03/24/10 14:08

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Carbazole	ND		30	
4-Nitrobiphenyl	ND		30	
Di-n-butylphthalate	ND		30	
5-Nitroacenaphthene	ND		30	
Isodrin	ND		30	
Fluoranthene	ND		30	
Pyrene	ND		30	
p-Dimethylaminoazobenzene	ND		30	
Butyl benzyl phthalate	ND		30	
3,3-Dichlorobenzidine	ND		30	
Benzo(a)anthracene	ND		30	
Chrysene	ND		30	
Bis(2-ethylhexyl)phthalate	**240**		30	
Mestranol	ND		30	
Di-n-octylphthalate	ND		30	
Benzo(b)fluoranthene	ND		30	
7,12-Dimethylbenzo(a)anthracene	ND		30	
Benzo(k)fluoranthene	ND		30	
Benzo(a)pyrene	ND		30	
Indeno(1,2,3-cd)pyrene	ND		30	
Dibenzo(a,h)anthracene	ND		30	
Benzo(ghi)perylene	ND		30	

Reported:
05/12/10 12:30

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LABORATORY RESULTS

Name:	NUTRONICS MANUFACTURING COMPANY		
Project/Facility Number:	1671200054	Date Received :	03/17/10
Funding Code:	LP41	Visit Number:	
Trip ID:		Temperature C:	23.0(
Client Sample ID:	**X213**	Lab Sample ID:	**SC00908-13**
Matrix:	Water	Collected By: PAUL EISENBRANDT	Date/Time Collected: 03/17/10 14:23
Sample Type:		Sample Depth:	Total Depth:

Flashpoint by closed-cup tester

Method:	1010	Prepared:	03/29/10 12:40
Units:	°F	Analyzed:	03/29/10 12:45

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
FLASH POINT	Not amenable to flash point analysis.		140	

Mercury by EPA Method 245.1

Method:	245.1	Prepared:	03/22/10 11:38
Units:	ug/L	Analyzed:	03/29/10 14:48

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Mercury	**622**	Y	15.0	

Metals by EPA 6000/7000 Series Methods

Method:	6010	Prepared:	03/19/10 10:19
Units:	ug/L	Analyzed:	05/08/10 12:43

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Aluminum	ND		60.0	40000
Antimony	ND		10.0	
Arsenic	ND		10.0	
Barium	**117**		5.00	
Beryllium	ND		1.00	
Boron	***122000***		10.0	

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LABORATORY RESULTS

Name:	NUTRONICS MANUFACTURING COMPANY				
Project/Facility Number:	1671200054			Date Received :	03/17/10
Funding Code:	LP41			Visit Number:	
Trip ID:				Temperature C:	23.0(
Client Sample ID:	**X213**			Lab Sample ID:	**SC00908-13**
Matrix:	Water	Collected By:	PAUL EISENBRANDT	Date/Time Collected:	03/17/10 14:23
Sample Type:		Sample Depth:		Total Depth:	

Metals by EPA 6000/7000 Series Methods

Method:	6010	Prepared:	03/19/10 10:19
Units:	ug/L	Analyzed:	05/08/10 12:43

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Cadmium	ND		3.00	
Calcium	**22100**		300	100000
Chromium	ND		5.00	
Cobalt	**818**		10.0	
Copper	**28900000**		10.0	
Iron	**545**		50.0	40000
Lead	**66300**		5.00	
Magnesium	**18300**		300	100000
Manganese	ND		15.0	
Nickel	**219**		5.00	
Potassium	**7120**		1400	100000
Selenium *	ND		10.0	
Silver	**2570**		3.00	
Sodium	**10400**		300	
Strontium	**373**		5.00	
Thallium	ND		10.0	
Vanadium	ND		5.00	
Zinc	**228000**		25.0	
Hardness	**130000**		1980	

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LABORATORY RESULTS

Name:	NUTRONICS MANUFACTURING COMPANY		
Project/Facility Number:	1671200054	Date Received :	03/17/10
Funding Code:	LP41	Visit Number:	
Trip ID:		Temperature C:	23.0(
Client Sample ID:	**X213**	Lab Sample ID:	**SC00908-13**
Matrix:	Water	Collected By: PAUL EISENBRANDT	Date/Time Collected: 03/17/10 14:23
Sample Type:		Sample Depth:	Total Depth:

pH

Method:	150.1	Prepared:	03/29/10 15:59
Units:	PH	Analyzed:	03/29/10 15:59

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Laboratory pH	**8.6**		0.0	

Phenols by EPA Method 420.4

Method:	420.4	Prepared:	04/20/10 13:44
Units:	ug/L	Analyzed:	04/20/10 19:19

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Phenol *	**1090**	Q, Y	10.0	

TCLP Metals by EPA Methods 1311/6010*

Method:	6010-TCLP	Prepared:	04/29/10 15:08
Units:	mg/L	Analyzed:	04/29/10 15:08

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Antimony	ND		0.01	
Arsenic	ND		0.01	5
Barium	**0.03**		0.005	100
Beryllium	ND		0.001	
Cadmium	ND		0.003	1
Chromium	ND		0.005	5
Lead	**53.0**		0.005	5

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LABORATORY RESULTS

Name:	NUTRONICS MANUFACTURING COMPANY		
Project/Facility Number:	1671200054	Date Received :	03/17/10
Funding Code:	LP41	Visit Number:	
Trip ID:		Temperature C:	23.0(
Client Sample ID:	**X213**	Lab Sample ID:	**SC00908-13**
Matrix:	Water	Collected By: PAUL EISENBRANDT	Date/Time Collected: 03/17/10 14:23
Sample Type:		Sample Depth:	Total Depth:

TCLP Metals by EPA Methods 1311/6010*

Method:	6010-TCLP	Prepared:	04/29/10 15:08
Units:	mg/L	Analyzed:	04/29/10 15:08

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Nickel	**0.14**		0.005	
Selenium	ND		0.01	1
Silver	**2.27**		0.003	5
Thallium	ND		0.01	
Vanadium	ND		0.005	
Zinc	**159**		0.02	

TCLP Mercury by EPA Methods 1311/7470*

Method:	7470-TCLP	Prepared:	04/12/10 11:57
Units:	mg/L	Analyzed:	04/22/10 09:33

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Mercury	ND	J3	0.0006	0.2

Reported:
05/12/10 12:30

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LABORATORY RESULTS

Name:	NUTRONICS MANUFACTURING COMPANY		
Project/Facility Number:	1671200054	Date Received :	03/17/10
Funding Code:	LP41	Visit Number:	
Trip ID:		Temperature C:	23.0(
Client Sample ID:	**X214**	Lab Sample ID:	**SC00908-14**
Matrix:	Water	Collected By: PAUL EISENBRANDT	Date/Time Collected: 03/17/10 14:44
Sample Type:		Sample Depth:	Total Depth:

Mercury by EPA Method 245.1

Method:	245.1	Prepared:	03/22/10 11:38
Units:	ug/L	Analyzed:	03/29/10 14:48

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Mercury	ND		0.60	

Metals by EPA 6000/7000 Series Methods

Method:	6010	Prepared:	03/19/10 10:19
Units:	ug/L	Analyzed:	05/08/10 12:43

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Aluminum	**14700**		60.0	40000
Antimony	ND		10.0	
Arsenic	ND		10.0	
Barium	**1780**		5.00	
Beryllium	ND		1.00	
Boron	**22200000**		10.0	
Cadmium	**192**		3.00	
Calcium	**200000**		300	100000
Chromium	**320**		5.00	
Cobalt	**190**		10.0	
Copper	**37200**		10.0	
Iron	**63500**		50.0	40000
Lead	**424000**		5.00	
Magnesium	**33300**		300	100000
Manganese	**532**		15.0	

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LABORATORY RESULTS

Name:	NUTRONICS MANUFACTURING COMPANY		
Project/Facility Number:	1671200054	Date Received :	03/17/10
Funding Code:	LP41	Visit Number:	
Trip ID:		Temperature C:	23.0(
Client Sample ID:	**X214**	Lab Sample ID:	**SC00908-14**
Matrix:	Water	Collected By: PAUL EISENBRANDT	Date/Time Collected: 03/17/10 14:44
Sample Type:		Sample Depth:	Total Depth:

Metals by EPA 6000/7000 Series Methods

Method:	6010	Prepared:	03/19/10 10:19
Units:	ug/L	Analyzed:	05/08/10 12:43

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Nickel	**9160**		5.00	
Potassium	**53200**		1400	100000
Selenium *	ND		10.0	
Silver	ND		3.00	
Sodium	**330000**		300	
Strontium	**500**		5.00	
Thallium	ND		10.0	
Vanadium	ND		5.00	
Zinc	**4440**		25.0	
Hardness	**637000**		1980	

pH

Method:	150.1	Prepared:	03/29/10 15:59
Units:	PH	Analyzed:	03/29/10 15:59

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Laboratory pH	**0.4**		0.0	

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825 N. Rutledge Springfield, Illinois 62702 217.782.9780

LABORATORY RESULTS

Name:	NUTRONICS MANUFACTURING COMPANY		
Project/Facility Number:	1671200054	Date Received :	03/17/10
Funding Code:	LP41	Visit Number:	
Trip ID:		Temperature C:	23.0(
Client Sample ID:	**X214**	Lab Sample ID:	**SC00908-14**
Matrix:	Water	Collected By: PAUL EISENBRANDT	Date/Time Collected: 03/17/10 14:44
Sample Type:		Sample Depth:	Total Depth:

Phenols by EPA Method 420.4

Method:	420.4	Prepared:	04/19/10 11:26
Units:	ug/L	Analyzed:	04/19/10 15:40

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Phenol *	**1870**	Q, Y	10.0	

TCLP Metals by EPA Methods 1311/6010*

Method:	6010-TCLP	Prepared:	04/29/10 15:08
Units:	mg/L	Analyzed:	04/29/10 15:08

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Antimony	ND		0.01	
Arsenic	ND		0.01	5
Barium	**1.90**		0.005	100
Beryllium	ND		0.001	
Cadmium	**0.16**		0.003	1
Chromium	**0.62**		0.005	5
Lead	**516**		0.005	5
Nickel	**10.8**		0.005	
Selenium	ND		0.01	1
Silver	ND		0.003	5
Thallium	ND		0.01	
Vanadium	**0.16**		0.005	
Zinc	**5.51**		0.02	

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LABORATORY RESULTS

Name:	NUTRONICS MANUFACTURING COMPANY		
Project/Facility Number:	1671200054	Date Received :	03/17/10
Funding Code:	LP41	Visit Number:	
Trip ID:		Temperature C:	23.0(
Client Sample ID:	**X215**	Lab Sample ID:	**SC00908-15**
Matrix:	Water	Collected By: PAUL EISENBRANDT	Date/Time Collected: 03/17/10 14:56
Sample Type:		Sample Depth:	Total Depth:

Flashpoint by closed-cup tester

Method:	1010	Prepared:	03/29/10 14:15
Units:	°F	Analyzed:	03/29/10 14:20

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
FLASH POINT	71		140	

Mercury by EPA Method 245.1

Method:	245.1	Prepared:	03/22/10 11:38
Units:	ug/L	Analyzed:	03/29/10 14:48

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Mercury	ND		0.60	

Metals by EPA 6000/7000 Series Methods

Method:	6010	Prepared:	03/22/10 11:17
Units:	ug/L	Analyzed:	03/25/10 16:06

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Aluminum	ND		60.0	40000
Antimony	ND	J3	10.0	
Arsenic	**40100**	J3, V	10.0	
Barium	ND	J3	5.00	
Beryllium	ND	J3	1.00	
Boron	**59300**	J3, J6, V	10.0	
Cadmium	ND		3.00	

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LABORATORY RESULTS

Name:	NUTRONICS MANUFACTURING COMPANY		
Project/Facility Number:	1671200054	Date Received :	03/17/10
Funding Code:	LP41	Visit Number:	
Trip ID:		Temperature C:	23.0(
Client Sample ID:	**X215**	Lab Sample ID:	**SC00908-15**
Matrix:	Water	Collected By: PAUL EISENBRANDT	Date/Time Collected: 03/17/10 14:56
Sample Type:		Sample Depth:	Total Depth:

Metals by EPA 6000/7000 Series Methods

Method:	6010	Prepared:	03/22/10 11:17
Units:	ug/L	Analyzed:	03/25/10 16:06

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Calcium	ND		300	100000
Chromium	ND	J3	5.00	
Cobalt	ND		10.0	
Copper	ND	J3	10.0	
Iron	ND	J3	50.0	40000
Lead	ND	J3	5.00	
Magnesium	ND	J3	300	100000
Manganese	ND	J3	15.0	
Nickel	ND		5.00	
Potassium	**226000**	J3	1400	100000
Selenium *	ND		10.0	
Silver	ND		3.00	
Sodium	**321000**		300	
Strontium	ND		5.00	
Thallium	ND	J3	10.0	
Vanadium	ND		5.00	
Zinc	ND	J3	25.0	
Hardness	ND		1980	

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LABORATORY RESULTS

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Project/Facility Number:	1671200054	Date Received :	03/17/10
Funding Code:	LP41	Visit Number:	
Trip ID:		Temperature C:	23.0(
Client Sample ID:	**X215**	Lab Sample ID:	**SC00908-15**
Matrix:	Water	Collected By: PAUL EISENBRANDT	Date/Time Collected: 03/17/10 14:56
Sample Type:		Sample Depth:	Total Depth:

pH

Method:	150.1	Prepared:	03/29/10 15:59
Units:	PH	Analyzed:	03/29/10 15:59

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Laboratory pH	**0.6**		0.0	

TCLP Metals by EPA Methods 1311/6010*

Method:	6010-TCLP	Prepared:	04/29/10 15:08
Units:	mg/L	Analyzed:	04/29/10 15:08

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Antimony	ND		0.01	
Arsenic	ND		0.01	5
Barium	**0.005**		0.005	100
Beryllium	**0.01**		0.001	
Cadmium	ND		0.003	1
Chromium	ND		0.005	5
Lead	**1.36**		0.005	5
Nickel	ND		0.005	
Selenium	**2.21**		0.01	1
Silver	ND		0.003	5
Thallium	ND		0.01	
Vanadium	**0.02**		0.005	
Zinc	**0.15**		0.02	

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LABORATORY RESULTS

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Project/Facility Number:	1671200054			Date Received :	03/17/10
Funding Code:	LP41			Visit Number:	
Trip ID:				Temperature C:	23.0(
Client Sample ID:	**X215**			Lab Sample ID:	**SC00908-16**
Matrix:	Organic Liquid	Collected By:	PAUL EISENBRANDT	Date/Time Collected:	03/17/10 14:56
Sample Type:		Sample Depth:		Total Depth:	

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260	Prepared:	03/24/10 11:15
Units:	ug/kg	Analyzed:	03/24/10 13:34

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Chloromethane	ND		85000	
Vinyl chloride	ND	J7	85000	
Bromomethane	ND		85000	
Chloroethane	ND		85000	
Trichlorofluoromethane	ND		85000	
Acetone	ND	J5	420000	
1,1-Dichloroethene	ND		85000	
Methylene chloride	ND		210000	
Carbon disulfide	ND		85000	
trans-1,2-Dichloroethene	ND		85000	
Methyl tert-butyl ether	ND		85000	
1,1-Dichloroethane	ND		85000	
2-Butanone (MEK) *	ND	J5	420000	
cis-1,2-Dichloroethene	ND		85000	
Bromochloromethane	ND		85000	
Chloroform	ND		85000	
2,2-Dichloropropane	ND		85000	
1,2-Dichloroethane	ND		85000	
1,1,1-Trichloroethane	ND		85000	
1,1-Dichloropropene	ND		85000	
Carbon tetrachloride	ND		85000	
Benzene	ND		85000	
Dibromomethane	ND		85000	
1,2-Dichloropropane	ND		85000	

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LABORATORY RESULTS

Name:	NUTRONICS MANUFACTURING COMPANY				
Project/Facility Number:	1671200054			Date Received :	03/17/10
Funding Code:	LP41			Visit Number:	
Trip ID:				Temperature C:	23.00
Client Sample ID:	**X215**			Lab Sample ID:	**SC00908-16**
Matrix:	Organic Liquid	Collected By:	PAUL EISENBRANDT	Date/Time Collected:	03/17/10 14:56
Sample Type:		Sample Depth:		Total Depth:	

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260	Prepared:	03/24/10 11:15
Units:	ug/kg	Analyzed:	03/24/10 13:34

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Trichloroethene	ND		85000	
Bromodichloromethane	ND		85000	
cis-1,3-Dichloropropene	ND		85000	
4-Methyl-2-pentanone (MIBK)	ND		85000	
trans-1,3-Dichloropropene	ND		85000	
1,1,2-Trichloroethane	ND		85000	
Toluene	ND		85000	
1,3-Dichloropropane	ND		85000	
2-Hexanone (MBK) *	ND		85000	
Dibromochloromethane	ND		85000	
1,2-Dibromoethane	ND		85000	
Tetrachloroethene	ND		85000	
1,1,1,2-Tetrachloroethane	ND		85000	
Chlorobenzene	ND		85000	
Ethylbenzene	ND		85000	
Bromoform	ND	J7	85000	
Styrene	ND		85000	
1,1,2,2-Tetrachloroethane	ND		85000	
Xylenes, total	ND		85000	
1,2,3-Trichloropropane	ND		85000	
Isopropylbenzene	ND		85000	
Bromobenzene	ND		85000	

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LABORATORY RESULTS

Name:	NUTRONICS MANUFACTURING COMPANY		
Project/Facility Number:	1671200054	Date Received :	03/17/10
Funding Code:	LP41	Visit Number:	
Trip ID:		Temperature C:	23.0(
Client Sample ID:	X215	Lab Sample ID:	SC00908-16
Matrix:	Organic Liquid	Collected By: PAUL EISENBRANDT	Date/Time Collected: 03/17/10 14:56
Sample Type:		Sample Depth:	Total Depth:

Semivolatiles by GC/MS

Method:	8270	Prepared:	03/31/10 15:00
Units:	ug/kg	Analyzed:	04/06/10 22:48

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Pyridine	ND		130000	
2-Picoline	ND		130000	
Methyl methanesulfonate	ND		130000	
Ethyl methanesulfonate	ND		130000	
Phenol	ND		130000	
Bis(2-chloroethyl)ether	ND		130000	
2-Chlorophenol	ND		130000	
1,3-Dichlorobenzene	ND		130000	
1,4-Dichlorobenzene	ND		130000	
1,2-Dichlorobenzene	ND		130000	
2-Methylphenol	ND		130000	
2,2-Oxybis(1-chloropropane)	ND		130000	
Acetophenone	ND		130000	
4-Methylphenol	ND		130000	
N-Nitrosodi-n-propylamine	ND		130000	
Hexachloroethane	ND		130000	
Nitrobenzene	ND		130000	
N-Nitrosopiperidine	ND		130000	
Isophorone	ND		130000	
2-Nitrophenol	ND		130000	
2,4-Dimethylphenol	ND		130000	
Bis(2-chloroethoxy)methane	ND		130000	
2,4-Dichlorophenol	ND		130000	
1,2,4-Trichlorobenzene	ND		130000	

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LABORATORY RESULTS

Name:	NUTRONICS MANUFACTURING COMPANY		
Project/Facility Number:	1671200054	Date Received :	03/17/10
Funding Code:	LP41	Visit Number:	
Trip ID:		Temperature C:	23.0(
Client Sample ID:	**X215**	Lab Sample ID:	**SC00908-16**
Matrix:	Organic Liquid	Collected By: PAUL EISENBRANDT	Date/Time Collected: 03/17/10 14:56
Sample Type:		Sample Depth:	Total Depth:

Semivolatiles by GC/MS

Method:	8270	Prepared:	03/31/10 15:00
Units:	ug/kg	Analyzed:	04/06/10 22:48

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Naphthalene	ND		130000	
4-Chloroaniline	ND		130000	
2,6-Dichlorophenol	ND		130000	
Hexachloropropene	ND		130000	
Hexachlorobutadiene	ND		130000	
N-Nitrosodi-n-butylamine	ND		130000	
4-Chloro-3-methylphenol	ND		130000	
Isosafrole	ND		130000	
2-Methylnaphthalene	ND		130000	
1,2,4,5-Tetrachlorobenzene	ND		130000	
Hexachlorocyclopentadiene	ND		130000	
2,4,6-Trichlorophenol	ND		130000	
2,4,5-Trichlorophenol	ND		130000	
Safrole	ND		130000	
2-Chloronaphthalene	ND		130000	
1-Chloronaphthalene	ND		130000	
2-Nitroaniline	ND		130000	
1,4-Dinitrobenzene	ND		130000	
Dimethylphthalate	ND		130000	
1,3-Dinitrobenzene *	ND		130000	
2,6-Dinitrotoluene	ND		130000	
Acenaphthylene	ND		130000	
1,2-Dinitrobenzene	ND		130000	
3-Nitroaniline	ND		130000	

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Funding Code:	LP41	Visit Number:	
Trip ID:		Temperature C:	23.00
Client Sample ID:	**X215**	Lab Sample ID:	**SC00908-16**
Matrix:	Organic Liquid	Collected By: PAUL EISENBRANDT	Date/Time Collected: 03/17/10 14:56
Sample Type:		Sample Depth:	Total Depth:

Semivolatiles by GC/MS

Method:	8270	Prepared:	03/31/10 15:00
Units:	ug/kg	Analyzed:	04/06/10 22:48

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Acenaphthene	ND		130000	
2,4-Dinitrophenol	ND		130000	
4-Nitrophenol	ND		130000	
Dibenzofuran	ND		130000	
2,4-Dinitrotoluene	ND		130000	
Pentachlorobenzene	ND		130000	
1-Naphthylamine	ND		130000	
2-Naphthylamine	ND		130000	
2,3,4,6-Tetrachlorophenol	ND		130000	
Diethylphthalate	ND		130000	
4-Chlorophenyl phenyl ether	ND		130000	
Fluorene	ND		130000	
4-Nitroaniline	ND		130000	
4,6-Dinitro-2-methylphenol	ND		130000	
Diphenylamine	ND		130000	
Azobenzene *	ND		130000	
Phenacetin	ND		130000	
4-Bromophenyl phenyl ether	ND		130000	
Hexachlorobenzene	ND		130000	
Pentachlorophenol	ND		130000	
Pronamide	ND		130000	
Pentachloronitrobenzene	ND		130000	
Phenanthrene	ND		130000	
Anthracene	ND		130000	

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Funding Code:	LP41	Visit Number:	
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Client Sample ID:	**X215**	Lab Sample ID:	**SC00908-16**
Matrix:	Organic Liquid	Collected By: PAUL EISENBRANDT	Date/Time Collected: 03/17/10 14:56
Sample Type:		Sample Depth:	Total Depth:

Semivolatiles by GC/MS

Method:	8270	Prepared:	03/31/10 15:00
Units:	ug/kg	Analyzed:	04/06/10 22:48

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Carbazole	ND		130000	
4-Nitrobiphenyl	ND		130000	
Di-n-butylphthalate	ND		130000	
5-Nitroacenaphthene	ND		130000	
Isodrin	ND		130000	
Fluoranthene	ND		130000	
Pyrene	ND		130000	
p-Dimethylaminoazobenzene	ND		130000	
Butyl benzyl phthalate	ND		130000	
3,3-Dichlorobenzidine	ND		130000	
Benzo(a)anthracene	ND		130000	
Chrysene	ND		130000	
Bis(2-ethylhexyl)phthalate	ND		130000	
Mestranol	ND		130000	
Di-n-octylphthalate	ND		130000	
Benzo(b)fluoranthene	ND		130000	
7,12-Dimethylbenzo(a)anthracene	ND		130000	
Benzo(k)fluoranthene	ND		130000	
Benzo(a)pyrene	ND		130000	
Indeno(1,2,3-cd)pyrene	ND		130000	
Dibenzo(a,h)anthracene	ND		130000	
Benzo(ghi)perylene	ND		130000	

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LABORATORY RESULTS

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Funding Code:	LP41	Visit Number:	
Trip ID:		Temperature C:	23.0(

Notes and Definitions

Y	The laboratory analysis was performed on an unpreserved or improperly preserved sample.
V	Indicates the analyte was detected in both the sample and the associated method blank and was outside method blank acceptance criteria.
Q	Holding time exceeded.
J7	Blank spike failed low - possible low bias or false non-detect.
J6	Blank spike failed high - possible high bias or false positive result.
J5	Blank spike failed high, result was non-detect - impact on data may be minimal.
J3	The reported value failed to meet the established quality control criteria for either precision or accuracy possibly due to matrix effects.
J2	Internal Standard criteria was not met.
J1	Surrogate compound recovery limits have not been met.
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
*	Non-NELAP accredited

Cyanide analysis could not be performed on the aqueous samples due to proper sampling container not received by the laboratory.

Method 8260 samples SC00908-12, SC00908-13, and SC00908-15: Samples were improperly collected and preserved. These samples were poured from 2 ounce jars into 40ml vials after received in the lab.

Method 8260 sample SC00908-15: This sample was very viscous. A fifty times dilution in water was extreamely foamy and could not be analyzed. A 100 times water dilution was also attempted but was too foamy to be purged without contaminating the liquid sample concentrator. A subsequent methanol extract of this sample was also too foamy to purge for more than 60 seconds. A ten times dilution of the methanol extract was finally able to be analyzed. This sample does not appear to be amenable to 8260 analysis.

Method 8260 samples SC00908-13 and SC00908-16 (methanol extract of organic layer of SC00908-15.): Tentatively identified Compounds (TICS) were detected in the volatile analysis. Please contact the laboratory if additional information about the TICs is needed.

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LABORATORY RESULTS

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Funding Code:	LP41	Visit Number:	
Trip ID:		Temperature C:	23.0(

Method 8270 samples SC00908-12, -13, and -16:Tentatively identified Compounds (TICS) were detected in the semivolatile analysis. Please contact the laboratory if additional information about the TICs is needed.
Method 8270 samples SC00908-12, -13, and -16: No matrix spike/matrix spike duplicate was performed due to insufficient samples. NELAC and method requirements were not met.

No TCLP compound above regulatory limit was detected in the volatile and semivolatile analyses.

Phenol: Sample # SC00908-09, -12, -13, and -14 exhibited bimodal peaks probably due to matrix effects. Sample SC00908-15 was also exhibiting a bimodal peak, but would foul the analysis apparatus and cause downrange QC failure.

Samples SC00908-02, SC00908-03 and SC00908-15 are not amenable to phenol analysis.

Metals - TCLP analysis - SC00908-10 - Sample contained 475,200 ppb Copper, and 128,700 ppb Calcium, which may have caused spectral interference with reported analytes. Extraction fluid contained 0.034 mg/L Lead, 0.017 mg/L Zinc and 0.031mg/L Selenium.

Metals - TCLP analysis - SC00908-11 - Sample contained 1,511,000 ppb Copper and 6,680,000 ppb Potassium, which may have caused spectral interference with reported analytes. Extraction fluid contained0.018mg/L Lead, 0.019mg/L Barium, 0.011 mg/L Nickel, 0.002 mg/L Silver, 0.033 mg/L Zinc, and 0.032 mg/L Selenium.

Metals - TCLP SC00908-01-09, SC00908-12-15: Extraction vessel rinses indicated 0.017mg/L Lead, 0.005 mg/L Nickel and 0.053 mg/L Zinc. Corresponding TCLP analytes are biased high accordingly.

Metials – ICP24 and TCLP analysis - Due tio very high copper levels in SC00908-01 tihru -08 and -14,many analytie values may be subjecti tio intierffierenc€opper in tihese samples was2 tio3 percenti which tiranslaties tio nearl30,000,000 ppb. (The lab perffiorms and monitiors correction equations ffior intierffierenbesi tihese corrections may noti be linear ati tihis high offi a concentiration ffior tihe intierffiere Tihie elevatied Copper level can cause signal degradation in tihe sample intiroduction systiem tihe nebulizer/spray chamber and tihe plasma For all samples, we also suspecti a possible viscositiy disparitiy betiween tihe samples and tihe stiandards causing otiher unknown physical and chemical matirix challenges The optical intiensitiy offi tihe Copper signal itiselffi can mimjcor justi plain overwhelm otiher monitiored wavelengtihs causing ffialse positivesntierffierences and commentis are as ffiollowsi) Antimony, Cadmium, Chromium, Nickel, Silver and Magnesium all have known intierffierences ffirom Copper emissions and tiheir values are possibly biased highLead and Zinc also were affiectied by tihe high levels offi Copper, as shown when a 1PPM solution offi Copper was analyzed 2) All otiher analyties are also possibly biased(low or high) due tio tihe difficulti matirices offi tihe samples) Normal intierffierence algoritihms indicatie possible high bias ffior Boron and Cadmium and low bias ffior Arsenic,Selenium, and Thallium where Calcium, Magnesium exceed 100,000 ppb and/or where Iron or Aluminum exceed 40,000 ppb. 4) Due tio tihe complex matirixsamples were only analyzed as dilutions tihereffior,all

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LABORATORY RESULTS

Name:	**NUTRONICS MANUFACTURING COMPANY**		
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Funding Code:	LP41	Visit Number:	
Trip ID:		Temperature C:	23.0(

resultis are subjecti tio propagation offi error

Report Authorized by:

Sally Geyston

Sally Geyston
Sample Prep Unit Supervisor

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